

Applicant: Dietmar BAUMANN et al.
Docket No. R.306271
Preliminary Amdt.

NEW ABSTRACT:

Please replace the original abstract with the following new abstract:

Abstract of the Disclosure

A self-boosting electromagnetic disk brake having an electromechanical actuating device and a mechanical self-boosting device that has a wedge mechanism. A wedge is displaceable parallel to a brake disk and relative to a friction brake lining, and the relative displaceability of the wedge is limited relative to the friction brake lining to one direction, by means of a slaving device. The wedge is decoupled from the friction brake lining in one direction of rotation of the brake disk. As a result, the self-boosting device is operative in only one direction of rotation of the brake disk; in the reverse direction of rotation of the brake disk, the disk brake is neutral in terms of self-help.